

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 October 2003 (30.10.2003)

PCT

(10) International Publication Number
WO 03/090480 A1

(51) International Patent Classification⁷: H04Q 7/00 (74) Agent: KOLSTER OY AB; Iso Roorbertinkatu 23, P.O.Box 148, FIN-00121 Helsinki (FI).

(21) International Application Number: PCT/FI03/00286

(22) International Filing Date: 14 April 2003 (14.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/126,623 22 April 2002 (22.04.2002) US
PCT/IB02/02537 1 July 2002 (01.07.2002) IB
10/319,475 16 December 2002 (16.12.2002) US

(71) Applicant (*for all designated States except US*): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): KOPRA, Toni [FI/FI]; Hirvitie 15 A B 6, FIN-01450 Vantaa (FI). MÄKIPÄÄ, Mikko [FI/FI]; Aitoranta 9 A, FIN-00830 Helsinki (FI). ANTILILA, Akseli [FI/FI]; Pajalahdentie 6 B 25, FIN-00200 Helsinki (FI).

(81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

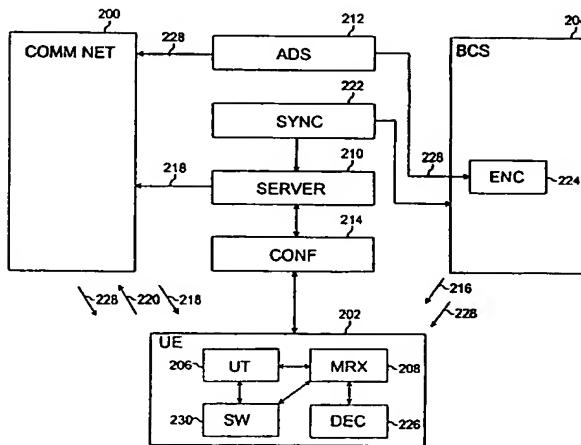
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv)) for US only*

[Continued on next page]

(54) Title: METHOD OF PROVIDING SERVICE FOR USER EQUIPMENT AND SYSTEM



The invention is related to a method and a system of providing a service (218) associated with a media stream (216) for user equipment (202). The system comprises a server (210) connected to a communication network (200) for providing the service (218) using the radio interface of the communication network (200). The system further comprises a broadcast system (204) for providing the media stream (216). Associating data for associating the media stream (216) with the service (218) is transmitted from the system to the user equipment (202). The associating data is received, and the system is configured to provide the user equipment (202) with the service (218) by using the associating data.

WO 03/090480 A1